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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Kwon et al	GROUP 1646
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	PATENTEE	CLASS	SUBCLASS	IF APPROPR.
AA						
AB						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AL						
AM						

OTHER PRIOR ART

(Including Author, Title, Date, Pertinent Pages, Etc.)

- AN| Broxmeyer, H. E., B. Sherry, L. Lu, S. Cooper, C. Carow, S. D. Wolpe, and A. Cerami. 1989. Myelopoietic enhancing effects of murine macrophage inflammatory proteins and human bone marrow granulocyte/macrophage progenitor cells. J. Exp. Med. 170:1583;
- AO| Broxmeyer, H. E., B. Sherry, L. Lu, S. Cooper, K. O. Oh, P. Tekamp-Olson, B. S. Kwon, and A. Cerami. 1990. Enhancing and suppressing effects of recombinant murine macrophage inflammatory proteins on colony formation *in vitro* by bone marrow myeloid progenitor cells. Blood 76:1110;
- AP| Broxmeyer, H. E., and D. E. Williams (1988), The production of myeloid blood cells and their regulation during health and disease; CRC Crit. Rev. Oncol./Hematol. 8:173.
- AQ| Broxmeyer H. E. 1991. Suppressor molecules and regulation of myelopoiesis: biology and possible clinical uses. Amer. J. Ped. Hematol/Oncol. in press. 14(1): 22 (1992)
- AR| Davatellis, G., S.D. Wolpe, B. Sherry, J.M. Dayer, R. Chicheportiche, and A. Cerami. 1989. Macrophage inflammatory protein-1: a prostaglandin-independent endogenous pyrogen. Science 243:1066.
- AS| Davatellis, G., P. Tekamp-Olson, S.D. Wolpe, K. Hermsen, C. Luedke, C. Gallegos, D. Coit, J. Merryweather, and A. Cerami. 1988. Cloning and characterization of a cDNA for murine macrophage inflammatory protein (MIP), a novel monokine with inflammatory and chemokinetic properties. Journal of Experimental Medicine. 167:1939;
- AT| Fahey III, T.J., Sherry, B., Tracey, K.J., van Deventer, S., Jones II, W.G., Minei, J.P., Morgello, S., Shires, G.T. and Cerami, A. 1990. Cytokine production in a model of wound healing: the appearance of MIP-1, MIP-2, cachectin/TNF and IL-I. Cytokine, Vol. 2, No. 2 (March), pp. 92-99.

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- ✓ AV| Broxmeyer, H.E., B. Sherry, S. Cooper, F.W. Ruscetti, D.E. Williams, P. Adosio, B.S. Kwon, A. Cerami. 1991. Macrophage inflammatory protein (MIP)-1 β abrogates the capacity of MIP-1 α to suppress myeloid progenitor cell growth. *J. Immunol.* 147:2586.
- ✓ AW| Broxmeyer, H. E. 1990. Interacting effects of cytokines on hemopoietic stem and progenitor cells. In, *Hematopoietic Growth Factors in Clinical Applications*, Mertelsmann R, Herrmann F, eds, Marcel Dekker, Inc, New York NY, 3.
- ✓ AX| Lipes, M.A., M. Napolitano, K.T. Jeang, N.T. Chang, and W.J. Leonard. 1990. Identification, cloning and characterization of an immune activation gene. *Proc. Natl. Acad. Sci. USA.* 85:9704;
- ✓ AY| Miller, M.D., S. Hata, R.D.W. Malefyt, and M.S. Krangel. 1989. A novel polypeptide secreted by activated human T lymphocytes. *J. Immunol.* 143:2907.
- ✓ AZ| Minano, F.J., Sancibrian, M., Vizcaino, M., Paez, X., Davatelis, G., Fahey, T., Sherry, B., Cerami, A. and Myers, R.D. 1990. Macrophage inflammatory protein-1: unique action on the hypothalamus to evoke fever. *Brain Res. Bull.* Vol. 24, pp. 849-852.
- ✓ BA| Oh, K.-O., Zhou, Z., Kim, K.-K., Samanta, H., Fraser, M., Kim, Y.-J., Broxmeyer, H.E. and Kwon, B.S. 1991. Identification of cell surface receptors for murine macrophage inflammatory protein-1 α . *J. Immunol.* Vol. 147, pp. 2978-2983.
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- ✓ BC| Sherry, B., P. Tekamp-Olson, C. Gallegos, D. Bauer, G. Davatelis, S. Wolpe, F. Masiarz, D. Coit, and A. Cerami. 1988. Resolution of the two components of macrophage inflammatory protein 1, and cloning and characterization of one of those components, macrophage inflammatory protein 1 β . *Journal of Experimental Medicine.* 168:2251.
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- ✓ BE| Wolpe, S. D. and A. Cerami. 1989. Macrophage inflammatory proteins 1 and 2: members of a novel superfamily of cytokines. *FASEB J.* 3:2565.
- ✓ BF| Wolpe, S. D., B. Sherry, D. Juers, G. Davatelis, R. W. Yurt, and A. Cerami. 1989. Identification and characterization of macrophage inflammatory protein 2. *Proc. Natl. Acad. Sci. USA* 86:612;
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BH| Zipfel, P.F., J. Balke, S.G. Irving, K. Kelly, and U. Siebenlist. 1989. Mitogenic activation of human T cells induces two closely related genes which share structural similarities with a new family of secreted factors. J. Immunol. 142:1582;

BI| Dunlop, D., Wright, E.G., Lorimore, S., Graham, T., Holyoake, T., Kerr, D.J., Wolpe, S.D., and Pragnell, I.B. 1992. Demonstration of Stem Cell Inhibition and Myeloproteactive Effects of SCI/rhMIP1 α In Vivo. Blood, Vol. 79., (May 1, 1992) pp. 2221-2225.

BJ| Schall, T.J., Jongstra, J., Dryer, B.J., Jorgensen, J., Clayberger, C., Davis, M.M. and Krensky, A.M., 1988. A HUMAN T CELL-SPECIFIC MOLECULE IS A MEMBER OF A NEW GENE FAMILY. J. Immunol., Vol. 141. August 1988, pp. 1018-1025.

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BL| Lenschow, D.J., Zeng, Y., Thistlethwaite, J.R., Montag, A., Brady, W., Gibson, M.G., Linsley, P.S. and Bluestone, J.A., Long-Term Survival of Xenogeneic Pancreatic Islet Grafts Induced by CTLA4lg, August 1992, Science, Vol. 257., pp 789-792.

BM| Linsley, P.S., Wallace, P.M., Johnson, J., Gibson, M.G., Greene, J.L., Ledbetter, J.A., Singh, C. and Tepper, M.A., August 1992, Immunosuppression in Vivo by a Soluble Form of the CTLA-4 Cell Activation Molecule, Science, Vol. 257, pp. 792-795.

BN| Kwon, B.S., G.S. Kim, M.B. Prystowsky, D.W. Lancki, D.E. Sabath, J. Pan, and S.M. Weissman. 1987. Isolation and initial characterization of multiple species of T-lymphocyte subset cDNA clones. Proc.Natl.Acad.Sci.USA 84:2896, incorporated herein by reference and disclosed herein.

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